

Sexually Transmitted Disease in Wisconsin 2004

Southern Region



Wisconsin STD Program

Table 1. Reported cases of sexually transmitted disease
Southern Region
Year: 2004

	<u>All STDs</u>		<u>Chlamydia</u>		<u>Gonorrhea</u>		<u>Syphilis</u>		<u>Genital HSV</u>	
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
Total	4060	100.0%	2846	100.0%	746	100.0%	10	100.0%	458	100.0%
Sex										
Male	1344	33.1%	948	33.3%	299	40.1%	8	80.0%	89	19.4%
Female	2691	66.3%	1888	66.3%	436	58.4%	2	20.0%	365	79.7%
Unknown	25	0.6%	10	0.4%	11	1.5%	0	0.0%	4	0.9%
Race										
White	1975	48.6%	1426	50.1%	275	36.9%	7	70.0%	267	58.3%
Black	1064	26.2%	730	25.7%	296	39.7%	3	30.0%	35	7.6%
Am. Indian	41	1.0%	28	1.0%	12	1.6%	0	0.0%	1	0.2%
Asian/Pacific Is.	74	1.8%	61	2.1%	11	1.5%	0	0.0%	2	0.4%
Other	56	1.4%	43	1.5%	12	1.6%	0	0.0%	1	0.2%
Unknown	850	20.9%	558	19.6%	140	18.8%	0	0.0%	152	33.2%
Hispanic ethnicity										
Hispanic	213	5.2%	171	6.0%	33	4.4%	0	0.0%	9	2.0%
Non Hispanic	2757	67.9%	1968	69.1%	504	67.6%	10	100.0%	275	60.0%
Unknown	1090	26.8%	707	24.8%	209	28.0%	0	0.0%	174	38.0%
Age group										
0-4	3	0.1%	3	0.1%	0	0.0%	0	0.0%	0	0.0%
5-9	2	0.0%	1	0.0%	0	0.0%	0	0.0%	1	0.2%
10-14	62	1.5%	43	1.5%	17	2.3%	0	0.0%	2	0.4%
15-19	1168	28.8%	915	32.2%	186	24.9%	2	20.0%	65	14.2%
20-24	1564	38.5%	1198	42.1%	237	31.8%	0	0.0%	129	28.2%
25-29	659	16.2%	438	15.4%	138	18.5%	1	10.0%	82	17.9%
30-34	264	6.5%	155	5.4%	63	8.4%	1	10.0%	45	9.8%
35-39	125	3.1%	52	1.8%	35	4.7%	1	10.0%	37	8.1%
40-44	89	2.2%	21	0.7%	38	5.1%	5	50.0%	25	5.5%
45-49	54	1.3%	14	0.5%	17	2.3%	0	0.0%	23	5.0%
50+	70	1.7%	6	0.2%	15	2.0%	0	0.0%	49	10.7%
Unknown	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%

Table 2. Reported cases of sexually transmitted disease by year
Southern Region

Year	All STDs	Chlamydia	Gonorrhea	Syphilis	Genital HSV
1993	2,425	1,519	514	55	337
1994	2,549	1,673	533	39	304
1995	2,061	1,304	385	56	316
1996	2,028	1,249	329	52	398
1997	2,329	1,463	470	39	357
1998	2,683	1,762	550	16	355
1999	2,494	1,700	482	6	306
2000	3,259	2,128	855	17	259
2001	3,490	2,422	766	8	294
2002	3,543	2,535	709	11	288
2003	3,752	2,718	718	11	305
2004	4,060	2,846	746	10	458
Total	34,673	23,319	7,057	320	3,977

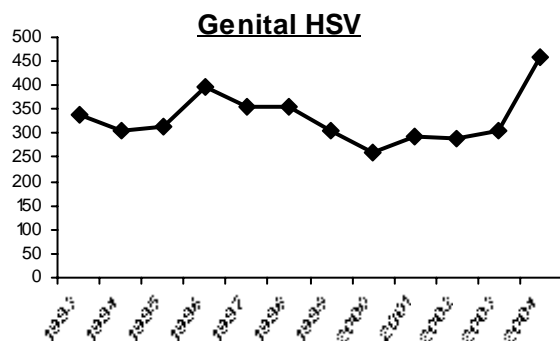
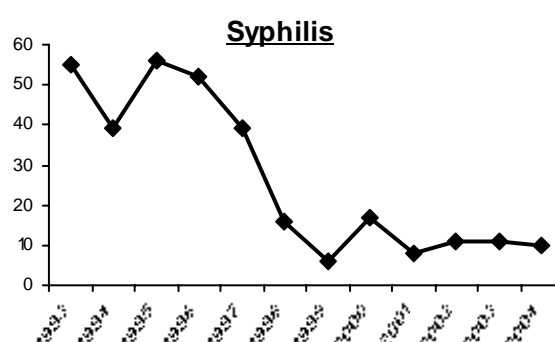
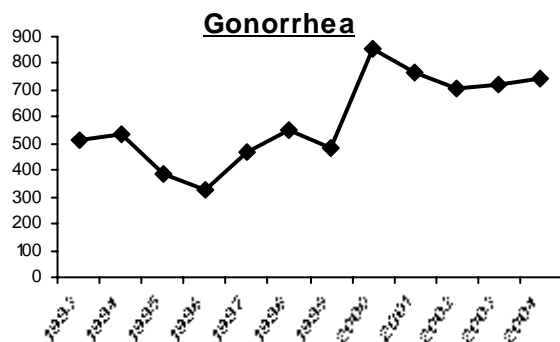
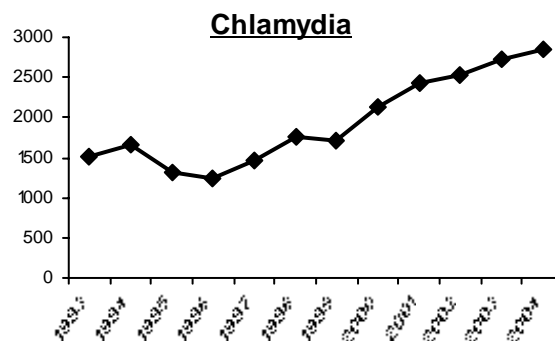
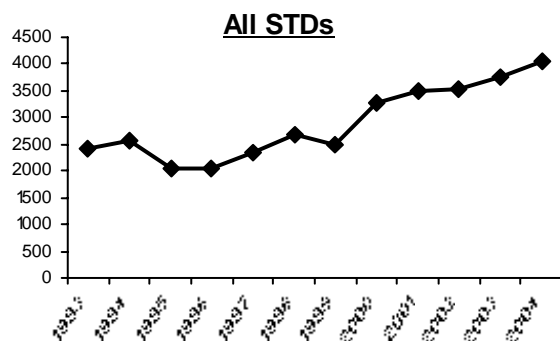


Table 3. Reported cases of sexually transmitted disease by county

Southern Region

Year: 2004

County	<u>All STDs</u>			<u>Chlamydia</u>			<u>Gonorrhea</u>			<u>Syphilis</u>			<u>Genital HSV</u>		
	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*	Cases	Percent	Rate*
Adams	25	0.6%	121	20	0.7%	97	0	0.0%	**	0	0.0%	**	5	1.1%	24
Columbia	143	3.5%	260	112	3.9%	204	15	2.0%	27	0	0.0%	**	16	3.5%	29
Crawford	39	1.0%	225	33	1.2%	190	0	0.0%	**	1	10.0%	**	5	1.1%	29
Dane	2194	54.0%	484	1447	50.8%	319	534	71.6%	118	5	50.0%	1	208	45.4%	46
Dodge	444	10.9%	502	374	13.1%	423	28	3.8%	32	0	0.0%	**	42	9.2%	47
Grant	94	2.3%	187	73	2.6%	145	4	0.5%	**	0	0.0%	**	17	3.7%	34
Green	55	1.4%	156	31	1.1%	88	11	1.5%	31	0	0.0%	**	13	2.8%	37
Iowa	39	1.0%	165	26	0.9%	110	6	0.8%	25	0	0.0%	**	7	1.5%	30
Juneau	67	1.7%	262	60	2.1%	235	3	0.4%	**	0	0.0%	**	4	0.9%	**
Lafayette	12	0.3%	74	11	0.4%	67	1	0.1%	**	0	0.0%	**	0	0.0%	**
Richland	21	0.5%	115	17	0.6%	93	0	0.0%	**	0	0.0%	**	4	0.9%	**
Rock	744	18.3%	476	518	18.2%	332	126	16.9%	81	4	40.0%	**	96	21.0%	61
Sauk	128	3.2%	219	87	3.1%	149	13	1.7%	22	0	0.0%	**	28	6.1%	48
Vernon	55	1.4%	190	37	1.3%	128	5	0.7%	17	0	0.0%	**	13	2.8%	45
Total	4060	100.0%	388	2846	100.0%	272	746	100.0%	71	10	100.0%	1	458	100.0%	44

* Cases per 100,000 population

** Rate not calculated for categories with less than 5 cases.

Table 4. Reported cases of sexually transmitted disease by age and disease
Southern Region
Year: 2004

All STDs			Chlamydia			Gonorrhea		
Age	Cases	Rate*	Age	Cases	Rate*	Age	Cases	Rate*
0-4	3	**	0-4	3	**	0-4	0	**
5-9	2	**	5-9	1	**	5-9	0	**
10-14	62	89	10-14	43	61	10-14	17	24
15-19	1,168	1521	15-19	915	1192	15-19	186	242
20-24	1,564	1775	20-24	1,198	1359	20-24	237	268
25-29	659	932	25-29	438	619	25-29	138	195
30-34	264	383	30-34	155	224	30-34	63	91
35-39	125	166	35-39	52	69	35-39	35	46
40-44	89	104	40-44	21	24	40-44	38	44
45-49	54	64	45-49	14	16	45-49	17	20
50+	70	22	50+	6	1	50+	15	4
Total	4,060	387	Total	2,846	271	Total	746	71

Syphilis			Genital HSV		
Age	Cases	Rate*	Age	Cases	Rate*
0-4	0	**	0-4	0	**
5-9	0	**	5-9	1	**
10-14	0	**	10-14	2	**
15-19	2	**	15-19	65	84
20-24	0	**	20-24	129	146
25-29	1	**	25-29	82	116
30-34	1	**	30-34	45	65
35-39	1	**	35-39	37	49
40-44	5	5	40-44	25	29
45-49	0	**	45-49	23	27
50+	0	**	50+	49	16
Total	10	0	Total	458	43

* Cases per 100,00 population

** Rate not calculated for categories with less than 5 cases.

Table 5. Reported sexually transmitted disease, reported rates* and imputed rates by race**
Southern Region
Year: 2004

	Cases per 100,000 population***				
	All STDs	Chlamydia	Gonorrhea	Syphilis	Genital HSV
	Reported - Imputed	Reported - Imputed	Reported - Imputed	Reported - Imputed	Reported - Imputed
White	200 - 255	144 - 179	27 - 34	0 - 0	27 - 40
Black	3019 - 3784	2071 - 2590	839 - 1032	** - **	99 - 153
Am. Indian	847 - 1026	578 - 701	248 - 304	** - **	** - **
Asian/Pacific Is.	310 - 401	255 - 330	46 - 57	** - **	** - **

* The reported rate is the number reported cases with specified race per 100,000 population. Because some cases are reported with unspecified race, the reported rate under-estimates actual morbidity and thus should be regarded as a minimum estimate.

** The imputed rate takes into consideration cases reported without race specified. To calculate the imputed rate reported cases with unspecified race were statistically allocated using the county-specific race distribution among cases with specified race. Thus, imputed rates specified in this table are estimates.

*** Rate not calculated for categories with less than 5 cases.

Technical notes

1. These reports are compiled by the Wisconsin STD Program and are based on STD case surveillance data collected by the Wisconsin Division of Public Health (DPH). In Wisconsin, state statutes require health care providers to report cases of chlamydia, gonorrhea, syphilis, primary genital Herpes simplex virus (HSV) infection, chancroid, and pelvic inflammatory disease to local health departments. Local health departments in turn forward reports to the DPH.
2. In this analysis the term "all STDs" refers specifically to reported cases of chlamydia, gonorrhea, syphilis, and primary genital Herpes simplex virus (HSV) infection. Unless otherwise specified, syphilis cases shown in these reports include all stages of disease.
3. These reports include cases diagnosed within the specified period. Additional cases diagnosed within the specified period may continue to be reported. Thus, this report should be considered provisional, and this report supercedes all previous reports.
4. Reporting of STDs cases is incomplete. Reporting rates may vary by disease, geographic region, and demographic groups. At any time, reported STD cases represent only part of the total number of diagnosed cases, therefore STD surveillance data likely underestimate total STD morbidity.
5. In these reports, rates presented are cases per 100,000 population. Rates are not calculated for categories with small numbers of cases. See each report for the rate calculation threshold.
6. Typically a significant number of STD cases are reported with unspecified race. When noted, imputed race-specific rates have been calculated. To calculate the imputed rate, reported cases with unspecified race were statistically allocated using the county-specific race distribution among cases with specified race. Thus, imputed rates specified in this table are estimates and should be used only for comparison.
7. In these reports, cases are allocated to the county of residence at the time of diagnosis. Cases diagnosed among inmates of correctional facilities are allocated to the county of the facility.

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